

<p>1. The following table shows the number of people who visited the museum in each month from January to December.</p> <p>Month: January, February, March, April, May, June, July, August, September, October, November, December</p> <p>Number of visitors: 120, 150, 180, 200, 220, 250, 280, 300, 320, 350, 380, 400</p> <p>Calculate the mean number of visitors per month.</p>	<p>2. The following table shows the marks obtained by 10 students in a mathematics test.</p> <p>Student: A, B, C, D, E, F, G, H, I, J</p> <p>Marks: 85, 78, 92, 88, 75, 90, 82, 70, 80, 85</p> <p>Calculate the median mark.</p>
<p>3. The following table shows the number of hours spent by 15 people reading a book.</p> <p>Person: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15</p> <p>Hours: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p> <p>Calculate the mode number of hours.</p>	<p>4. The following table shows the number of books read by 12 people in a month.</p> <p>Person: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>Books: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>Calculate the range of books read.</p>
<p>5. The following table shows the number of people who visited the museum in each month from January to December.</p> <p>Month: January, February, March, April, May, June, July, August, September, October, November, December</p> <p>Number of visitors: 120, 150, 180, 200, 220, 250, 280, 300, 320, 350, 380, 400</p> <p>Calculate the standard deviation of the number of visitors.</p>	<p>6. The following table shows the marks obtained by 10 students in a mathematics test.</p> <p>Student: A, B, C, D, E, F, G, H, I, J</p> <p>Marks: 85, 78, 92, 88, 75, 90, 82, 70, 80, 85</p> <p>Calculate the variance of the marks.</p>
<p>7. The following table shows the number of hours spent by 15 people reading a book.</p> <p>Person: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15</p> <p>Hours: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p> <p>Calculate the coefficient of variation of the hours.</p>	<p>8. The following table shows the number of books read by 12 people in a month.</p> <p>Person: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>Books: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>Calculate the coefficient of variation of the books read.</p>

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